

Karina BLACK PVC COMPOUND

TR-105850-48/1-B-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

PVC COMPOUND CLASS 105C (PVC/EB) WITH NITRILE RUBBER RECOMMENDED FOR OIL RESISTANT INSULATION OF ELECTRICAL WIRES FOR ELECTRICAL EQUIPAMENTS.

General Information			
Features	Oil Resistant		
Uses	Electronic Insulation		
	Wire & Cable Applications		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.30 to 1.36	g/cm³	IEC 60811-1-3
Color	OK		ME 12
Color a	-0.840 to 0.760		ME 12
Color b	-1.51 to 0.0900		ME 12
Color L	26.6 to 28.2		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83 to 87		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 14.7	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 300	%	IEC 60811-1-1
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 5.0E+13	ohms·cm	ASTM D257
NOTE			
1.	24 hr		
2.	24 hr		

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